

THE PHOTOGRAPHIC TIMES

An Illustrated Monthly Magazine

Devoted to the interests of

Artistic and Scientific Photography

EDITED BY

W. I. LINCOLN ADAMS

AND

CLARENCE L. USHER

VOLUME XLI

1909

NEW YORK

THE PHOTOGRAPHIC TIMES PUBLISHING ASSOCIATION

Copyrighted, 1909, by The Photographic Times Publishing Association

INDEX TO ARTICLES.

	PAGE		PAGE
A Cheap Postcard Printing Apparatus—G. Watmough Webster, F.C.S.....	359	Let us be Honest with Ourselves—Wm. H. Blacar	97
A Convenient Background—F. Fay Guthrie	51	Metol Poisoning—Nathan T. Beers, M.D.	127
Advanced Getting Results (Part VI) C. H. Claudy	7	Money for Amateurs in Ad. Photos—George R. Craw	58
A Few More Snow Pictures—W. I. Lincoln Adams	40	Monthly Foreign Digest; Translated by Henry F. Raess 23, 67, 108, 151, 182	223, 269, 311, 349, 391, 428, 480
Among the Camera Clubs 68, 110, 154,	186, 226, 272, 312, 354, 484	Photographic Lens Astigmatism—Samuel W. Balch	474
A New Way of Sunning Prints—G. W. Moffitt	135	Photographic Notes from London—Rev. F. C. Lambert, M.A., F.R.P.S. 459 (Revival of Pictorial Lantern Slides)	
An Idyl of the Maple Sugar Camp—W. I. Lincoln Adams	119	Photographic Reviews 24, 66, 107, 192, 232	355, 486
A Note on Developers—W. I. Lincoln Adams	14	Photographing in Old England; From Windsor to Oxford on the Thames—W. I. Lincoln Adams	239
A Prophecy of Spring.....	123	Photographing in Old England; In Shakespeare's Country—W. I. Lincoln Adams	279
A Successful English Woman Photographer	424	Photographing in Old England; In the Land of the Doones—W. I. Lincoln Adams	325
A Winter Etching—W. I. Lincoln Adams	17	Photographing in Old England; Clovelly—W. I. Lincoln Adams	362
A Winter Idyl—W. I. Lincoln Adams	39	Photographing in Old England; Motoring in Wales—W. I. Lincoln Adams	406
Benjamin West Kilburn—W. I. Lincoln Adams	53	Photographing in Old England; Coaching through the English Lake Country—W. I. Lincoln Adams	451
Cameras and Canoes—C. H. Claudy..	301	Photographing in the Maple Sugar Camp—W. I. Lincoln Adams	120
Capital Camera Club's visit to Naval Observatory—Frank W. Vedder ...	179	Photographing the Nude out-of-doors Dr. R. W. Shufeldt	244
Convenient Method of Storing Negatives—Wm. S. Davis	385	Photography in Fire Insurance—Elbridge Gerry Snow	199
Decorative Photography—William S. Davis	471	Pictures from the Air—C. H. Claudy	83
Discoveries, 27, 115, 184, 224, 270, 350, 393	433, 481	Poem	43
Economy in Developing for Amateurs—A. Oswald	49	Portraits and Views in Waterproof Ink with a Photographic Base—A. J. Jarmin	340
Editorial Notes, 18, 61, 100, 146, 177, 218	267, 307, 344, 388, 426, 476	Printing Frames—J. A. Anderson	89
Enlargements on Velox—E. H. Williamson, Jr.	215	Publishers' Announcement	439
Frederick I. Monsen—Sidney Allan ..	79	Recent Conquests in Night Photography—Sadakichi Hartmann	441
How to make Little Pictures Big—O. W. Osborne	94	Reminiscences of B. W. Kilburn—By an Old Friend	73
Items of Interest, 30, 71, 190, 229, 274, 314	352, 395, 430, 482	Simple Plate Backing—Wm. S. Davis	141
Landscape and Figure Composition—Sidney Allan 164, 203, 253, 285, 332, 371	412, 462		
Letter on Photography—Rev. F. C. Lambert, M.A., F.R.P.S.	399		

THE PHOTOGRAPHIC TIMES

	PAGE		PAGE
Some Cloud Effects—W. I. Lincoln Adams	55	The Never Ending Puzzle to Beginners—C. H. Claudy	159
Some Difficult Fish Photography—Dr. R. W. Shufeldt	402	The Portraiture of the Beautiful—L. Lodian	421
Some New York Studio Reminiscences—Dr. R. W. Shufeldt	210	The "Thames" One Plate Color Photography—H. Essenhigh Corke, F.R. P. S.	137, 383
Spirit Photography	16	The Values of Gold, Platinum, and Sulphur as Toning Agents—A. J. Jarmin	133
Snow Pictures—Grace Wilson Adams	4	Trade Notes, 34, 75, 116, 156, 194, 235, 276	316, 356, 433, 487
The Educational Value of Photography in Public Schools—Fred D. Maisch	378	Trimming and Mounting—W. H. Blacar	386
The Ferrous-Oxalate Developer—Jas. S. Spencer	11		
The International Exhibition of Photography at Dresden—W. I. Lincoln Adams	319	Winter (From the Prelude to Part Second of the Vision of Sir Launfal)—James Russell Lowell	3
The Monthly Competition, 44, 90, 124, 172	263, 297, 367		

INDEX TO ILLUSTRATIONS.

	PAGE		PAGE
A Collection of Commercial Raw Materials—Fred D. Maisch	378	A Study in Expression (cover design for May)—K. Ichida	
Across the Fields to Shottery	307	A Summer Morning—Rudolph Eickemeyer, Jr.	296
A Daughter of the Republic—Mrs. G. A. Barton	22	A Symphony in Gold—A. L. Groll....	208
A Devonshire Lane	330	At Berlin Germany—Mrs. Ad. Dohmeyer	103
Aeroplane in Flight (Reproduced from Oil Painting by Miss Peixotto)	87	A Torchlight Parade in Fifth Avenue on a Wet Night—Van der Weyde..	443
Aeroplane Flight by Night—A. R. Dugmore	89	At the Café—Zervy	416
A French Village—George Michel....	261	At the Well, Hopi Land—F. L. Monsen	Opp. 79
After the Quake, Before the Fire, San Francisco	201	A Wave of Unlooked for Proportions—Dr. R. W. Shufeldt	247
A Glimpse of the White Mountains—H. J. Rivers	Opp. 159	A Welsh Cottage	411
Alster Basin, Hamburg—Mrs. Ad. Dohmeyer	105	A Woodland Path—Wm. Armbruster	173
A Misty Landscape—C. F. Daubigny..	167	A Youth Relating Tales—S. T. Solomon	420
An English Daisy—Wm. Wheelock...	369	Arizona Clouds—A. L. Groll	171
An Eurasian Type	423		
A New York Steam—F. M. Ingalls...	202	Beech Nutting—F. E. Bronson	93
An Irish Type—Dr. R. W. Shufeldt...	211	Before the Sun is Up; A Fine Way to Wake Up—C. H. Claudy	303
Ann Hathaway's Cottage	Opp. 279	Behind the Footlights—Louis Kronberg	464
A Picturesque Curve—Paul Fournier.	445	Benjamin West Kilburn—Addie Kilburn Robinson	52
A Portrait Study—Frank J. Ulmscheider	47	Bleak November—Louis Fleckenstein	169
A Prophecy of Spring	123	Bobbing—Grace Wilson Adams.....	6
A Restive Captive—C. H. Claudy....	83	"Brantwood," Ruskin's House at Coniston—G. P. Abraham	457
Around Germantown—J. G. Bullock..	335	Brush Burner—F. Kost	372
A Shadow of the Future—C. H. Claudy	88		
A Side Stairway	366		

THE PHOTOGRAPHIC TIMES

	PAGE		PAGE
Castle Rock, on the North Coast of Devon	329	Golden Anniversary—G. Lorey	469
Cazenovia Creek—Paul Fournier	291	Great Gable; The Needle Arête—G. P. Abraham	455
Chester, The Old Wall and King Chas. Tower	410	Group of Birches—Will H. Arnold ..	257
Christmas Greetings (cover design for December)—Wm. S. Davis	471, 472	Happy Days—Dr. A. R. Benedict.....	106
Church at Vetheuil—Claude Monet... ..	170	Highbridge—H. W. Ranger	288
Church, St. Germain—Childe Hassam ..	374	Highland Cattle—Chas. Reid	Opp. 119
Clovelly	363	High Street, Clovelly	327
Coniston Lake from Beacon Craig—G. P. Abraham	Opp. 439	His Master's Voice (cover design for February)—Chas. Reid	
Connecticut Hills—W. H. Paddock... ..	333	Home, Sweet Home—Dr. A. R. Benedict	127
Conway Castle	406	Home, Sweet Home—Miles C. Chisolm ..	129
Cool and Shady—Frank C. Price	90	Home, Sweet Home—Edgar S. Gage ..	126
Cornstalks—Paul Fournier	337	Home, Sweet Home—John J. Reilly..	125
Cornwall—H. O. Leat	19	Hopi Matron—F. I. Monsen	145
Cotton and its By-Products—Fred D. Maisch	379	Hunting Scene (cover design for October)	
Craw Dads (cover design for June)—Wm. J. Brownlow		Hymn to Selene—Albert Thomas....	415
Cricket Match at Oxford	243	Hypatia—A. Seifert	412
Cupid Pondering—Felice Gallerani ...	188	Icy Night, Central Park, South—Alfred Stieglitz	444
Cuxhaven, near Hamburg—Mrs. Ad. Dohmeyer	141	Illustration	200
Decorative Study—J. H. Field	260	Illustration	315
Delivering Sap at the Sugar House—W. I. Lincoln Adams	121	Illustration	473
Derwent Bridge—G. P. Abraham.....	457	Illustration—W. I. Lincoln Adams ..	347, 348
Devotion—Dr. T. W. Kilmer	44	Illustration—J. L. Anderson	327
Dinner Time—B. W. Kilburn	65	Illustration—W. H. Blacar	387
Drinking Cows—C. Troyon	209	Illustration—Miles Chisolm	48
Elegance and Ease (cover design for April)—J. H. Jost		Illustration—Paul Fournier	256
Embers—Eastman Johnson	413	Illustration—Robert L. Harris	49
Evening—Chaigneau	375	Illustration—Dr. T. W. Kilmer	175
Evening—Elizabeth Nourse	467	Illustration—A. Wiertz	419
Evening and Low Water—Wm. H. Wheelock	299	Illustration—M. A. Yauch	45
Evening Peace—Paul Dougherty	259	Illustration for "Eben Holden"—C. H. White	468
Example of Facial Repose	423	Illustrations from "Studies of the Human Form"—Dr. R. W. Shufeldt ..	233, 234
Expectations—A. Guillon	416	In Her Grandmother's Wedding Gown The Eaton Studio	Opp. 3
"Faked" Moonlight—Paul Fournier..	449	In Permanent Camp—C. H. Claudy... ..	302
Fast Friends—Chas. Reid	138	Interior of Shakespeare's House	283
February—C. Y. Abbott	295	In Mid Air—C. H. Claudy	88
Fond Memories of Home, Sweet Home F. E. Bronson	124	In the Blue Water (Painting by Virginie Demont-Breton)	245
Fort George, Early Spring—F. Lawson ..	376	In the Church—F. H. Tompkins	414
Gathering Sap—W. I. Lincoln Adams. ..	120	Inundation—C. F. Daubigny	168
George Washington's Statute on the Steps of the Sub-Treasury in Wall Street—Van der Weyde	443	In Winter Woods (cover design for January)—Grace Wilson Adams ..	
		Ipswich Bridge—A. L. Coburn	336
		Japanese Girls—H. G. Ponting	321

THE PHOTOGRAPHIC TIMES

	PAGE		PAGE
Japanese Goldfish—Dr. R. W. Shufeldt	403, 404	Old City Wall at New College, Oxford	242
June—Ernest P. Seabrook	368	Old Mill at Ambleside—G. P. Abraham	454
Kate—J. P. Polk	367	Old Road—Geo. A. Travers	287
Lady Warwick	282	One of the Helpers—LopezOpp.	199
La Forêt de Vierges—A. Gomez Gimeno	149	On the Cliff Walk—W. I. Lincoln Adams	325
Laguna, New Mexico—A. L. Groll....	206	On the Hillside—W. I. Lincoln Adams	40
Lake Champlain (cover design for March)—E. A. King		On the James River, Virginia—T. D. P. Cummins	396
Landscape—Ludwig Dill	338	On the Warpath—F. I. Monsen	82
Landscape—P. Pichier	343	Pelgrift, J. B.	66
Landscape—C. C. Stanley	113	Perhaps—A. Struys	465
Late Afternoon in February—Rudolph Eickemeyer, Jr.	294	Pierce's Mills—Dr. R. W. Shufeldt ..	402
Launching—C. H. Claudy	305	Poem	43
Le Vieux Professeur—J. Edward B. Greene	33	Polpeno, Cornwall—H. O. Leat.....	30
Lifting Aeroplane from Injured Men —C. H. Claudy	85	Portrait	186
Llanberis Pass—W. I. Lincoln Adams	406	Portrait—C. C. Stanley	111
Lock Step—F. C. Price	143	Portrait Group—Stephanie Ludwig ..	323
Lonely Birch Tree—Paul Fournier....	291	Portrait of a Child—J. F. Denninger..	26
Looking Seaward—Paul Dougherty ..	207	Portrait of a Child—John B. Peddie..	46
Lynton and Lynmouth	325	Portrait of a Kentuckian Beauty—Dr. R. W. Shufeldt	213
M'liss—Anne W. Brigman	467	Portrait of a Lady—W. v. Debschitz..	322
Madison Square at Night—Dr. A. R. Benedict	106	Portrait of Miss Chase—Miss Fedora E. O. Brown	9
Magdalen College from the Cherwell, Oxford	Opp. 239	Preparing the Nets—A. Gomez Gimeno	228
Making Bread in Sweden (cover design for November)—G. Horlin		"Ragged Jack"	331
Midst Steam and Smoke—Prescott Adamson	375	Ready to Start—C. H. Claudy	84
Miss Arrogance—C. F. Clark	172	Ready to Start Again—W. I. Lincoln Adams	122
Moonlight on Hampton Roads—A. J. Manning	299	Reflections—C. P. Hibbard	60
Moonlight on the Merrimac—Wm. H. Whitehead	446	Reflections, Night! Hotel Savoy—Alfred Stieglitz	442
Moonrise—Julian Rix	258	Road to Paradise—F. L. Stoddard....	372
Mott Haven Canal—C. A. Needham ..	376	Rydal Mount, Wordsworth House—G. P. Abraham	453
Music (cover design for September) R. Dührkoop		Sad News—R. W. Vonnoh	466
My Wife and Child—Ernst Muller...	320	Saints Day, Little Italy—Van der Weyde	447
Mr. W.—U. L. Upson, Jr.	370	St. Dorothea—Mrs. G. A. Barton	12
New York City Hall at Midnight—Van der Weyde	448	St. Thomas' Church, Fifth Avenue, N. Y.—Van der Weyde	447
"Noble Old Portsmouth"—Jas W. Fleming	109	Sedgwick Avenue—Paul Fournier	253
		Self Portrait—Nick Bruehl	264
		Self Portrait—John B. Peddle	265
		Self Portrait—Harry G. Phister	266
		Self Portrait—Clarence A. Purchase .	263
		Self Portrait—R. E. Weeks	266
		Shakespeare's Birthplace	281
		Sheep Pasture—L. Dessar	205
		Silhouette—Paul Fournier	262

THE PHOTOGRAPHIC TIMES

	PAGE		PAGE
Silk from the Cocoon to the Fabric— Fred I. Maisch	380	The Newspaper Offices at Night, City Hall Park and Subway Station— Van der Weyde	446
Sixty Miles an Hour—Chas. L. Robin- son	227	The Old Castle at Hawarden	409
Snowdon from the Pinnacles—G. P. Abraham	Opp. 399	The Old Mill—Alfred Stieglitz	338
Snow Scene—Paul Fournier	292	The Old Norman Gate in Windsor Castle	240
Stratford-on-Avon (cover design for August)		The Plaza, N. Y., The Big Hotels and the St. Gaudens Equestrian Statue of Sherman—Van der Weyde	448
Study—J. G. Bennett	163	The Picture—Robert W. Tebbs.....	217
Summer Morning—Paul Dougherty..	168	The Plowman—Harry D. Williar ...	92
Summer Time—Richard Lorenz	374	The Pool—H. W. Ranger	204
Sunday Morning—A. Marshall	470	The Pool—E. Steichen	336
Sunlight in the Woods—Wm. H. Zerbe	150	The Presidential Range (White Moun- tains)—Howard C. Travis	101
Sunlight on the Harbor—Wm. S. Davis	297	The Road in the Sand—G. H. Scheer, M. D.	176
Sunset—C. F. Daubigny	167	The Rose Cottage	364
Swallow Falls	407	The Ruins of Kenilworth Castle	281
Swans on the Thames	240	The Scrimmage	390
Telegraph Poles—C. H. White	289	The Shakespeare Hostelry of "Ye Five Gables"	284
The Ammonoosuc Valley—B. W. Kil- burn	56	"The Shortening Winter's Day is near a Close"—Dan Dunlop	Opp. 359
The Approaching Storm—C. F. Dau- bigny	168	The Singer Building—Van der Weyde	441
The Birches—F. C. Price	174	The Source of the Housatonic—Geo. A. Travers	258
The Bridge—H. Bachmann	Opp. 319	The Squall—Jas. W. Fleming	114
The Bridge—J. F. Strauss	450	The Stone Highway—N. Howard Moore	252
The Brook—John G. Bullock	290	The Storm—J. A. Hood	377
The Brook, Winter—C. Y. Abbott	293	The Swans—J. H. Jost	148
The Cabby—Jas. W. Fleming	114	The Three Musketeers—Russell W. Taft	15
The Canyon De Chelly—F. I. Monsen	81	The Tree Top Hill—W. D. Paddock.	254
The Center of England	284	The Umatilla Indian Reservation—Lee Moorhouse	102
The Cocoon and its Uses—Fred D. Maisch	381	The Valley—W. H. Paddock	334
The Copyist—Guido Rey	99	The Village of Apthorpe—B. W. Kil- burn	57
The Day's Work Done—Dr. T. W. Kil- mer	92	The Water Baby—Jonathan Scott Hart- ley, N. A.	96
The Devil's Breath—C. H. Claudy	86	The Water Slide, Doone Valley	326
The Doone Valley	328	The White Mountains in Winter—B. W. Kilburn	Opp. 39
The Dragon, Ipswich—A. L. Coburn.	170	Toilers—W. F. Zierath	91
The Edge of the Cliff—F. I. Monsen..	132	Tom and Jerry (cover design for July)—H. P. Mathiesen	
The Entrance to the Town	263	Tree Fellers at Work—Horatio Walker	373
The Gorgeous Eyes of Amelia Rose— Dr. R. W. Shufeldt	213	Two Little Dutch Girls—Jeanne E. Bennett	418
The Grounds of the Exhibition	324		
The Harvest Moon—Emily A. Corning	382	Une Belle Modèle—Dr. R. W. Shufeldt	250
The Home of the Swans, Wray Cas- tle, Windermere, G. P. Abraham....	452		
The Kitchen of Mount Vernon—East- man Johnson	469		
The Logging Team—W. I. Lincoln Adams	42		
The Lower Gate—C. H. Claudy	301		
The Marshes—Jules Dupre	286		
The National Game—Robert W. Tebbs	135		

THE PHOTOGRAPHIC TIMES

	PAGE		PAGE
Villa in the Adriatic—Alexander Mueller	257	Winter—R. Eickemeyer, Jr.	376
Venêtre Flormande—Guido Rey	35	Winter Woodland—J. Weil Palmer ..	26
Warwick Castle from the Avon		Wood Interior—Julian Rix	335
Washed by the Sea—Edw. Gay	207	Woodland Glade—James Thomson....	300
Watching and Waiting—Josef Israels	465	Wood Road in Winter—Grace Wilson Adams	5
Welsh Landscape near Chester	408	Wythburn Church	451
West 25th Street, N. Y.—Paul Fournier	443	Yewbarrow West Water	458
Wet Night, Columbus Circle—W. A. Fraser	443	Young Snow Shoers—W. I. Lincoln Adams	41
Windsor Castle from the Thames....	240	Zuni Mother and Child—F. I. Monsen	144
Windmills—George Michel	337	Zuni Woman Decorating Pottery—F. I. Monsen	136
Windswept Trees—Paul Dougherty ..	339		

INDEX TO ARTISTS AND AUTHORS.

	PAGE		PAGE
Abbott, C. Y.	293, 295	Corke, H. Essenhigh, F.R.P.S. ..	137, 383
Abraham, G. P. opp. 399, opp. 439, 452	453	Corning, Emily A.	382
.....454, 455, 457		Craw, George R.	58
Adams, Grace Wilson (cover for January),	4, 5, 6	Cummins, T. D. P.	306
Adams, W. I. Lincoln 14, 17, 39, 40, 41, 42		Daubigny, C. F.	167, 168
53, 55, 119, 120, 121, 122, 239, 279, 319		Davis, Wm. S. 141, 297, 385, 471, 472	
.....325, 347, 348, 362, 406, 451		(cover for December)	
Adamson, Prescott	375	Debschitz, W. v.	322
Allan, Sidney 79, 164, 203, 253, 285, 332, 371		Demont-Breton, Virginie	245
.....412, 462		Denninger, J. F.	26
Anderson, J. A.	89	Dessar, L.	207
Anderson, J. L.	227	Dill, Ludwig	338
Armbruster, Wm.	173	Dohmeyer, Mrs. Ad.	103, 105, 141
Arnold, Will H.	257	Dougherty, Paul	163, 207, 339
Bachmann, H.....Opp. 319		Dugmore, A. R.	89
Balch, Samuel W.	474	Dührkoop, R. (cover for September	
Barton, Mrs. G. A.	12, 22	Dunlop, Dan	Opp. 359
Beers, Nathan T., D.M.	127	Dupre, Jules	286
Benedict, Dr. A. R.....	106, 127	Eickemeyer, Rudolph, Jr.	294, 296, 376
Bennett, J. G.	163	Field, J. H.	260
Bennett, Jeanne E.	418	Fleckenstein, Louis	169
Blacar, Wm. H.	97, 386, 387	Fleming, Jas. W.	114
Brigman, Anne W.	467	Fournier, Paul 253, 256, 262, 291, 292, 337	
Bronson, F. E.	93, 124443, 445, 449	
Brown, Miss Fedora E. O.....	9	Fraser, W. A.....	443
Brownlow, Wm. J. (cover for June)..		Gage, Edgar S.	126
Bruehl, Nick	264	Gallerani, Felice	188
Bullock, J. G.	290, 335	Gay, Edward	207
Chaigneau	375	Gimeno, A. Gomez	149, 228
Chisolm, Miles C.	48, 129	Greene, Edward B.	33
Clark, C. F.	172	Groll, A. L.	171, 208
Claudy, C. H. 7, 83, 84, 85, 86, 88, 159, 301		Guillon, A.	416
.....302, 303, 305		Guthrie, F. Fay	51
Coburn, A. L.	170, 336		

THE PHOTOGRAPHIC TIMES

	PAGE		PAGE
Harris, Robert L.	49	Raess, Henry F. 23, 67, 108, 151, 182, 223	
Hartley, Jonathan Scott, N.A.	96263, 269, 311, 349, 391, 428	
Hartmann, Sadakichi	441	Ranger, H. W.	204, 288
Hassam, Childe	374	Reid, Chas. (cover for February) Opp.	
Hibbard, C. P.	60	119, 138
Hood, J. A.	377	Reilly, John J.	125
Horlin, G. (Cover for November)....		Rey, Guido	35, 99
Ichida, K (cover for May)		Rivers, H. J.	Cpp. 159
Ingalls, F. M.	202	Rix, Julian	258, 335
Israels, Josef	465	Robinson, Addie Kilburn	52
		Robinson, Chas. L.	227
Jarman, A. J.	133, 340		
Johnson, Eastman,	413, 469	Scheer, G. H., M.D.	176
Jost, J. H. (cover for April)	148	Seabrook, Ernest P.	368
		Shufeldt, Dr. R. W. 210, 213, 233, 234, 244	
Kilburn, B. W.	Opp. 39, 56, 57, 65	247, 250, 402, 403, 404
Kilmer, Dr. T. W.	44, 92, 175	Snow, Elbridge Gerry	199
King, E. A. (cover for March)		Solomon, S. T.	120
Kost, F.	372	Spencer, James S.	11
Kronberg, Louis	464	Stanley, C. C.	111, 113
		Steichen, E.	336
Lambert, Rev. F. C., M.A., F.R.P.S.		Stieglitz, Alfred	338, 442, 444
.....	399, 459	Stoddard, F. L.	372
Leat, H. O.	30	Strauss, J. F.	450
Lodian, L.	421	Struys, A.	465
Lopez	Opp. 198		
Lorenz, Richard	374	Taft, Russell W.	15
Lowell, James Russell	3	Tebbs, Robert W.	135, 217
Ludwig, Stephanie	323	The Eaton Studio	Opp. 3
		Thomas, Albert	415
Maisch, Fred. D.	378, 379, 380, 381	Thomson, James	300
Manning, A. J.	299	Tompkins, T. H.	414
Marshall, A.	470	Travers, Geo. A.	258, 287
Mathiesen, H. P. (cover for July)....		Travis, Howard C.	101
Michel, George	261, 337	Troyon, C.	209
Moffitt, G. W.	135		
Monet, Claude	170	Ulmscheider, Frank J.	47
Moore, N. Howard	252	Upson, U. L., Jr.	370
Monsen, F. T. 79, 81, 82, 132, 136, 144, 145			
Moorhouse, Lee	102	Van der Weyde	441, 443, 446, 447, 448
Muller, Alexander	257	Vedder, Frank W.	179
Muller, Ernst	320	Vonnoh, R. W.	466
Needham, C. A.	376	Walker, Horatio	373
Nourse, Elizabeth	467	Webster, G. Watmough, F.C.S.	359
		Weeks, R. E.	266
Osborne, O. W.	94	Wiertz, A.	419
Oswald, A.	49	Williamson, E. H., Jr.	215
		Williar, Harry D.	92
Paddock, W. H.	333, 334	Wheelock, Wm.	299, 369
Palmer, J. Weil	26	White, C. H.	289, 468
Peixotto, Miss	87	Whitehead, Wm. H.	446
Pichier, P.	343		
Phister, Harry G.	265	Yauch, M. A.	45
Polk, J. P.	367		
Ponting, H. G.	321	Zerbe, Wm. H.	150
Price, Frank C.	90, 143, 174	Zervy	416
Purchase, Clarence A.	263	Zierath, W. F.	91

INDEX TO ARTICLES.

	PAGE		PAGE
About the Limitations of Lenses—By H. Fowler	277	Home Made Skies—By Dr. Walter Winchester	71
A Combination Printing Board—By Paul L. Anderson	84	How Photographers May Be Helped by the Study of Paintings—By Sidney Allan	291, 323
A Convenient Home Made Printing Frame—By W. S. Davis.....	303	Illustrations in Advertisements—By James F. Tobin	144
A Dealer on Amateurs—By A. W. Bromley	89	Items of Interest 32, 62, 95, 122, 159, 189, 223	255, 288, 317, 351, 382
Advanced "Getting Results"—By C. H. Claudy	233, 268, 304, 334, 366	Just a Kodak and an Electric Light—By Irving Dickinson	237
Amateurs at Kinematography—By Sylvanus	218	Lens Talks—By C. H. Claudy.....	16, 40, 67
An Acid Diamidophenol Developer—By Henry F. Raess	118	Light Filters in Combination.....	315
An Improvement in Making Combined Negatives—By Dr. Mebes.....	246	Light in the Darkroom. An Article for Beginners—By W. H. Alexander....	242
An Inexpensive Ruby Lamp—By James Rigby	144	Line and Tone—By Will Cadby.....	211
A Profanity Saving Device—By B. W. Adams	15	Monthly Foreign Digest, Translated by Henry F. Raess, 26, 52, 83, 119, 151, 176	214, 240, 274, 309, 337, 362
Blisters in Carbon Printing	120	Notes and Extracts, 30, 57, 91, 125, 156, 220	249, 285, 348
Blue Print Lantern Slides—By F. P. Long	236	Notes on Mounting—By Frederick H. Evans	205
Callitypy or Photo Typography—By Jacob Backes	363	On Sunshine Effects	210
Child Photography in the Home—By Wm. S. Rice	3	Photographing Upon Wood—By A. J. Jarman	307
Concerning Gradation—By C. L. Bond....	215	Photography in the School—By Lewis W. Hine	227
Editorial Notes, 20, 50, 82, 117, 142, 175, 213	239, 276, 313, 340, 372	Portraits at Home—By Burton H. Allbee	106
Eikonogen for Warm Tones on Gaslight Paper—By Laurence Grose.....	86	Profitable Photography—By Bernard C. Roloff	271
Enlarging on Velox—By Carita Lemmon	314	Snow Pictures by Moonlight and Lamp-light—By Geo. B. Ritter.....	44
Estimating the Increased Exposure Required with Color Filters—By Mrs. E. W. Willard	29	Some Maxims on Retouching—By J. W. Little	147
Evening Amusements with the Camera—By W. I. L. Adams.....	329	Some Notes on Ozobrome	87
Exposure with Telephoto Lenses—By H. Fowler	184	Some Notes on Snow and Ice Photography—By W. S. Davis.....	369
Expression and Light—By Antony Guest	281	Some Secrets of Dog Photography	244
Eye Vision and Lens Definition—By Chas. S. King	136	Spectacle Lenses for Photographic Work—By W. S. Davis	201
Finding the Focus of a Lens.....	341	Spots and Stains	279
Finishing and Doctoring the Negative—By W. H. Nithsdale.....	346		
Halation; Its Cause and a Means of Preventing It—By Wm. H. Johnston....	332		

THE PHOTOGRAPHIC TIMES

	PAGE		PAGE
Story Telling Photography, An Appreciation of H. B. Conyer's Work—By Sidney Allan	99	The Kodak Advertising Competition.....	154
Stray Notes on the Carbon Process for Amateurs—By Owen Roberts	55	The Monthly Competition, 9, 39, 75, 109, 131	195, 263, 355
Suiting the Printing Process to the Negative—By James Thomson.....	203	The Photo-Pictorialists and their Work By W. H. Porterfield	35
System in Making Gum Bichromate Mixture—By W. F. Zierath	379	The Popular Element in Pictures—By Sidney Allen	163
The Aeroplane, the Dirigible, the Camera By C. H. Claudy.....	298	The Prismatic Filter—By L. R. Gwyer....	113
The American Annual of Photography, 1908	23	The Single Achromatic Lens—By L. R. Gwyer	170
The American Annual of Photography, 1909	374	The Treatment of Chemical Fog in Dry Plates—By W. S. Davis	139
The Fixing Bath—By F. J. Mortimer.....	179	Use of Orthochromatic Plates—By Charles F. Rice	172
The Flower Studio—By Lionel Haweis..	181	Wrinkles—By an Old Stager	343



¶ Somebody once said that if the photographer wanted a happy life he must be married to the right lens. It is the many-sidedness of the

Bausch & Lomb-Zeiss Portrait Unar

that has "endeared" it to so many photographers—the fact that it is equally effective for taking a portrait bust, a three-quarter figure or a group, and will produce uniformly the same artistic results in every case.

¶ Let us send you our special Circular, which gives full data about this remarkable lens.

¶ **PRISM** is a little magazine of lens information. Send for copy.

¶ *Our Name on a Photographic Lens, Field Glass, Microscope, Laboratory Apparatus, Scientific or Engineering Instrument is our Guarantee.*

BAUSCH & LOMB OPTICAL CO.

CARL ZEISS, JENA

GEO. N. SAEGMULLER

Offices:

New York

Boston

Chicago

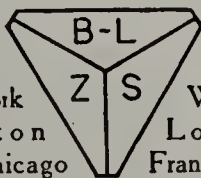
San Francisco

Washington

London

Frankfort

ROCHESTER, N. Y.



When writing to advertisers please mention THE PHOTOGRAPHIC TIMES.



Carbon effects in Sepia without carbon difficulties—

ARISTO Gold Paper

Print, wash and fix in Hypo—the toning chemicals are in the paper.

American Aristotype Division,
EASTMAN KODAK COMPANY,

All Dealers.

JAMESTOWN, N. Y.